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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/606,506

Filing Date

June 26, 2003

First Named Inventor

Anderson et al.

Art Unit

2636

Examiner Name

Jennifer A. Stone

Attorney Docket Number

21220/04141

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☒

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a  
Provisional Application

☐

Power of Attorney, Revocation

☐

Change of Correspondence Address

☐

Terminal Disclaimer

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Request for Refund

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CD, Number of CD(s) \_\_\_\_\_

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After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

- Forms PTO/SB/08A & 08B (2 pgs)

- Eight (8) References

- Return Postcard

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Calfee, Halter & Griswold LLP

Signature

*Brian E. Kondas*

Printed name

Brian E. Kondas

Date

February 17, 2005

Reg. No.

40,685

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Customer Number

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PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Anderson, et al. :  
Serial No.: 10/606,506 : Art Unit: 2636  
Filed: June 26, 2003 :  
For: **A MULTI-SENSOR FIRE DETECTOR** : Examiner: Jennifer A. Stone  
**WITH REDUCED FALSE ALARM** : Atty. Docket Nos.:  
**PERFORMANCE** : 21220/04141 (GR201AS014B)

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s): FR 2 723 235 and DE 198 50 564

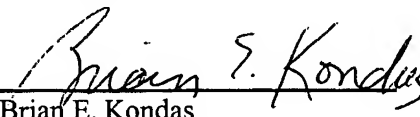
- ☒ (a) Copy of English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- ☐ (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed:

- ☐ (a) Within 3 months of the filing date or date of entry into the National Stage.

- ☐ (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 03-0172 for consideration of this Statement.
- ☒ (c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
- ☒ (1) The required certification is given below, or
- ☐ (2) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 03-0172.
- ☐ (d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
- ☐ (1) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 03-0172.
4. Certification (if applicable)
- ☒ (a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- ☐ (b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 03-0172.

Respectfully submitted,

  
Brian E. Kondas  
Attorney for Applicants  
Reg. No. 40,685

**Certificate of Mailing**

I hereby certify that this *SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT* is being deposited on this, the 17<sup>th</sup> day of February, 2005, with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Amy Gregoire  
Print Name Of Person Signing This Certificate

  
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Substitute for form 1449/PTO

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/606,506
Filing Date	June 26, 2003
First Named Inventor	Anderson et al.
Art Unit	2636
Examiner Name	Jennifer A. Stone
Attorney Docket Number	21220/04141

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

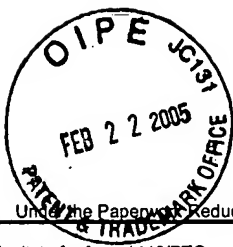
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		FR 2 723 235 A	02-02-1996	Lewiner Jacques		✓
		EP 1 103 937	05-30-2001	Seimens Buildin		
		WO 02/069297 A	09-06-2002	Robert Bosch		
		DE 198 50 564 A	05-11-2000	Preussag AG		✓
		European Search Report for				
		Application No. EP 04013579	12-8-04	Rosemount Aerospace		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/606,506
Filing Date	06/26/2003
First Named Inventor	Anderson et al.
Art Unit	2636
Examiner Name	Jennifer A. Stone
Attorney Docket Number	21220/04141

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		FIGARO "Signal Processing and Calibration Techniques for CO Detectors Using TGS2442" Brochure. 04/01 pp. 1-10	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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